

REQUEST FOR QUOTATION (THIS IS NOT AN ORDER)		THIS RFQ <input checked="" type="checkbox"/> IS <input type="checkbox"/> IS NOT A SMALL BUSINESS SET-ASIDE		PAGE 1 OF 11 PAGES
1. REQUEST NO. N00173-14-Q-0066	2. DATE ISSUED 01/03/14	3. REQUISITION/PURCHASE REQUEST NO. 81-5005-14	4. CERT. FOR NAT. DEF. UNDER BDSA REG. 2 AND/OR DMS REG. 1	RATING
5a. ISSUED BY Supply Officer (Code 3410) NRL Washington DC 20375-5329			6. DELIVER BY (Date) TBD	
5b. FOR INFORMATION CALL (NO COLLECT CALLS)			7. DELIVERY <input checked="" type="checkbox"/> FOB DESTINATION <input type="checkbox"/> OTHER (See Schedule)	
NAME Cheryl Benthall		TELEPHONE NUMBER AREA CODE 202 NUMBER 767-0288		9. DESTINATION
8. TO:			a. NAME OF CONSIGNEE Naval Research Laboratory	
a. NAME All Quoters		b. COMPANY		b. STREET ADDRESS 4555 Overlook Ave SW Bldg 49
c. STREET ADDRESS			c. CITY Washington	
d. CITY		e. STATE	f. ZIP CODE	d. STATE DC
				e. ZIP CODE 20375-5329
10. PLEASE FURNISH QUOTATIONS TO THE ISSUING OFFICE IN BLOCK 5a ON OR BEFORE CLOSE OF BUSINESS (Date) 01-10-14		IMPORTANT: This is a request for information and quotations furnished are not offers. If you are unable to quote, please so indicate on this form and return it to the address in Block 5a. This request does not commit the Government to pay any costs incurred in the preparation of the submission of this quotation or to contract for supplies or service. Supplies are of domestic origin unless otherwise indicated by quoter. Any representations and/or certifications attached to this Request for Quotation must be completed by the quoter.		

11. SCHEDULE (Include applicable Federal, State and local taxes)					
ITEM NO. (a)	SUPPLIES/ SERVICES (b)	QUANTITY (c)	UNIT (d)	UNIT PRICE (e)	AMOUNT (f)
SEE CONTINUATION SHEET					
12. DISCOUNT FOR PROMPT PAYMENT		a. 10 CALENDAR DAYS (%)	b. 20 CALENDAR DAYS (%)	c. 30 CALENDAR DAYS (%)	d. CALENDAR DAYS NUMBER PERCENTAGE

NOTE: Additional provisions and representations <input type="checkbox"/> are <input type="checkbox"/> are not attached.					
13. NAME AND ADDRESS OF QUOTER			14. SIGNATURE OF PERSON AUTHORIZED TO SIGN QUOTATION		15. DATE OF QUOTATION
a. NAME OF QUOTER			16. SIGNER		b. TELEPHONE AREA CODE
b. STREET ADDRESS					
c. COUNTY					
d. CITY	e. STATE	f. ZIP CODE	c. TITLE (Type or print)		NUMBER

CONTINUATION SHEET

REF. NO. OF DOC. BEING CONT'D

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NAME OF OFFEROR CONTRACTOR

All Quoters

ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT
0001	<p>UPS Upgrade Simplified Scope of Supply</p> <p>MGE Galaxy 4000 UPS 40kW, 208V Adjacent Battery Cabinet, 20 min. runtime at 40 kW load Wall Mount Maintenance Bypass Panel 208V, 208V</p> <p>Start-up and assembly service, including</p> <p>1 year next business day On site maintenance Installation Service</p> <p>Coordinate and oversee delivery of an APC solution containing a 40 kW UPS system and assorted parts. Coordinate to have APC certified field service technicians set and assemble system.</p> <p>Once electrical work is complete coordinate to have APC certified field service technician start and test system as well as train customer on proper operation.</p> <p>Disconnect and remove feed from existing UPS system back to transformer. Supply and install a 200A fused disconnect, fused to 175A. Supply and install 208V, 175A feed from existing transformer to disconnect within 25'. Supply and install 208V, 175A feed from disconnect to bypass panel within 25', supply and install 208V, 175A feed from bypass panel to UPS within 25' supply and install 208V, 175A feed from UPS back to bypass panel within 25', supply and install 208V, 175A feed from bypass panel to distribution panel within 25'. Optional: Remove and properly dispose of existing MGE Comet UPS system.</p>	Ea	1		
0002	<p>Environmental Room</p> <p>Chamber operation:</p> <p>Chamber temperature range: 20C to 26C. Chamber temperature control at setpoint +0.1C.</p> <p>Chamber tempeature uniformity: +0.2C@ 23.5C, throughout storage area (with insulated floor) and standard load / airflow.</p> <p>Chamber humidity range: 45%RH to 55%RH, elevated humidity only. Chamber humidity control at sensor: +0.5%RH.</p> <p>Approximate 500 to 600 watt heat load.</p> <p>Note: Temperature and relative humidity specifications assume standard operation and a dew-point at or below 50F.</p> <p>Chamber Construction:</p>	Ea	1		

STANDARD FORM 36 JULY 1966 GENERAL SERVICES ADMINISTRATION FED. PROC. REG. (41 CFR) 1-16.101		CONTINUATION SHEET		REF. NO. OF DOC. BEING CONT'D N00173-14-Q-0066		PAGE OF 2A 11	
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ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT		
0002 Cont'd	<p>Chamber size, exterior (nominal): 8'W x 12' L x 8' 4" H.</p> <p>Modular panels are 100% poured-in-place polyurethane construction, R-Value 31+. All panels to incorporate Ecomate polyurethane insulation. This foam has zero Global Warming Potential and zero VOC's without sacrificing thermal efficiency.</p> <p>Panel surface finish: Interior, embossed white aluminum. 4" urethane insulated ceiling and walls. Exterior surface finish: Embossed white galvanized steel.</p> <p>Door: Standard 36"x80" swinging (specify location), with keyed entry.</p> <p>Floor: 4" insulated, smooth aluminum finish. 3' long exterior ramp included chamber Controls: Controls to be mounted in an automation control panel located per customer instruction.</p> <p>Fuji PID/Fuzzy Logic Microprocessors for temperature and humidity controls NIST traceable temperature sensor with calibration certificate.</p> <p>Rotronic S2 0.8% RH sensor. Dual display of actual and set point temperature and humidity.</p> <p>Solid state control relays wherever possible. High and Low Temperature/Humidity Alarms with dry contact remote output, settable in 0.1C and 0.1%RH increments chamber mechanical/Components:</p> <p>Condensing unit: One top-mounted unit, capable of cooling room to required conditions. Condenser is designed to run at all times to eliminate poor temperature control and uniformity inherent in cycling type systems.</p> <p>Condensing unit controls temperature of liquid circuit, which circulates through room evaporator/air handler at all times.</p> <p>Evaporator/Air Handler: Liquid-circuited manufactured by HeatCraft.</p> <p>Humidifier: Ultrasonic humidification with UV disinfection.</p> <p>Lighting: Vapor-proof fluorescent lighting. Electrical</p> <p>Requirements: To be determined, each on their own circuit breaker with unit disconnects</p>						

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ITEM NO.	SUPPLIES/SERVICES	QUANTITY	UNIT	UNIT PRICE	AMOUNT		
0003	Additional piping up to 30' from room. Does not include core drilling or unusaul pipe runs	1	Ea				
0004	Floor reinforcement to accommodate 500lb cart load.	1	Ea				
0005	<p>Redundancy--one (additional) Precision Fluid Temperature Control Unit(PFTCU) with automatic, redundant operation and associated controls/alarms. In the event of interruption to the operation of the on-line refrideration system, a separately circuited refrigeration system shall be activated to maintain constant fluid temperature. Alarms and controls shall perform automatic switching operations and indications. System to include all refrigeration components, pump, heat exchangers, controls, and other items as required to ensure a complete and functional operating package. Room is to be installed on the second floor of facility.</p> <p>If available please include a published price list or a cost breakdown and return the RFQ package to the following fax number (202)767-6678.</p> <p>Any questions concerning this Request for Quotation (RFQ) must be e-mailed to SolQnA@nrl.navy.mil at least five (5) days before the closing date shown in block 10 on page 1 of RFQ.</p>	1	Ea				